

1AP7 Rec'd PCT/PTO 17 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER AI-419NP U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP2005/013402	INTERNATIONAL FILING DATE 21 July 2005	PRIORITY DATE CLAIMED 6 August 2004 and 25 February 2005
TITLE OF INVENTION COLLECTIVE SUBSTRATE, SEMICONDUCTOR ELEMENT MOUNT, SEMICONDUCTOR DEVICE, IMAGING DEVICE, LIGHT EMITTING DIODE COMPONENT AND LIGHT EMITTING DIODE		
APPLICANT(S) FOR DO/EO/US Kenjiro Higaki et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (If filed, see 37 CFR 1.1)		INTERNATIONAL APPLICATION NO. PCT/JP2005/013402		ATTORNEY'S DOCKET NUMBER AI-419NP			
<p>10/589747</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p>		<p>Return Receipt Postcard</p> <ul style="list-style-type: none"> - 12 sheets of Formal Drawings (Figs. 1-22) - International Search Report, Form PCT/IB/308, 306 & 304 - Claim for Priority documents: The right of priority are claimed under 35 USC §119 of Japanese Application Nos. 2004-231085, filed August 6, 2004; 2005-047481, filed February 23, 2005; 					
The following fees have been submitted		CALCULATIONS		PTO USE ONLY			
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300		\$ 300.00					
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))		\$ 200.00					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0							
All other situations\$200							
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))		\$ 400.00					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0							
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100							
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400							
All other situations.....\$500							
TOTAL OF 21, 22 and 23 =		\$ 900.00					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets					Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
92 - 100 =	/50 =						x \$250.00
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	19 - 20 =		x				
Independent claims	2 - 3 =		x				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+				
TOTAL OF ABOVE CALCULATIONS =		\$ 900.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =		\$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$					
TOTAL NATIONAL FEE =		\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$ 40.00					
		\$					
TOTAL FEES ENCLOSED =		\$ 940.00					
		Amount to be refunded:		\$			
		Amount to be charged		\$			

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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 18-0002 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 18-0002 . A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information
should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be
filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

Robert H. Berdo, Jr.
NAME

CUSTOMER NUMBER: 23995

38,075
REGISTRATION NUMBER

10/589747
IAP11 Rec'd PCT/PTO 17 AUG 2006

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
		Filing Date	August 17, 2006
		First Named Inventor	Kenjiro Higaki
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT		(\$)	940.00
		Attorney Docket No.	AI-419NP

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☒ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☐ Deposit Account
 Deposit Account Number: 18-0002
 Deposit Account Name: Rabin & Berdo, PC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims <u>19</u> - 20 = _____ x _____ = _____ HP = highest number of total claims paid for, if greater than 20.	Extra Claims <u>2</u> - 3 = _____ x _____ = _____ HP = highest number of independent claims paid for, if greater than 3.	Fee (\$) _____	Fee Paid (\$) _____	Multiple Dependent Claims Fee (\$) _____ Fee Paid (\$) _____
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3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
80	- 100 = _____	/50 _____ (round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge):	
1631 Basic National Stage fee	300.00
1633 National Stage Examination Fee - all other ...	200.00
1642 National Stage Search Fee - search report ...	400.00
8021 National Stage recording each patent assignment, ...	40.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	38,075
Name (Print/Type)	Robert H. Berdo, Jr.	Telephone	(202) 371-8976
		Date	August 17, 2006